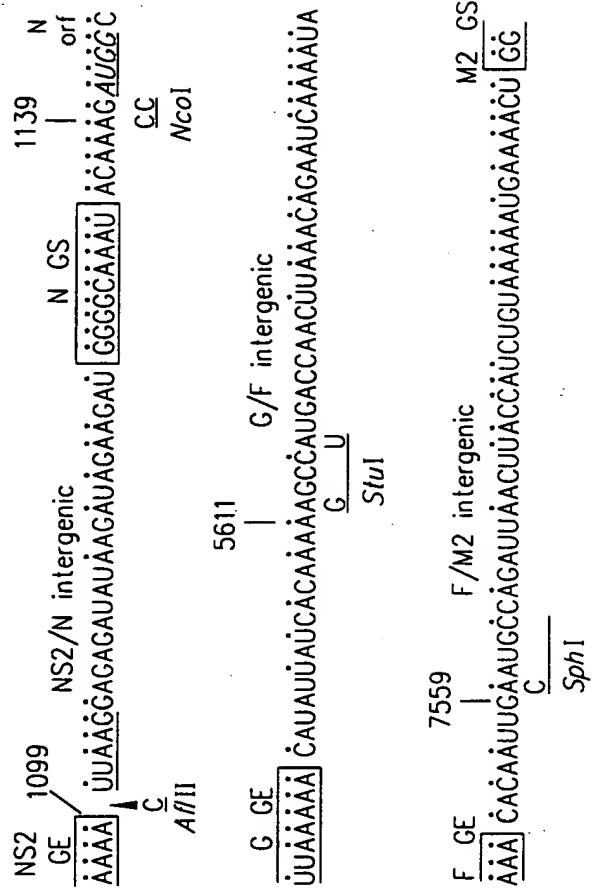


FIG. 3



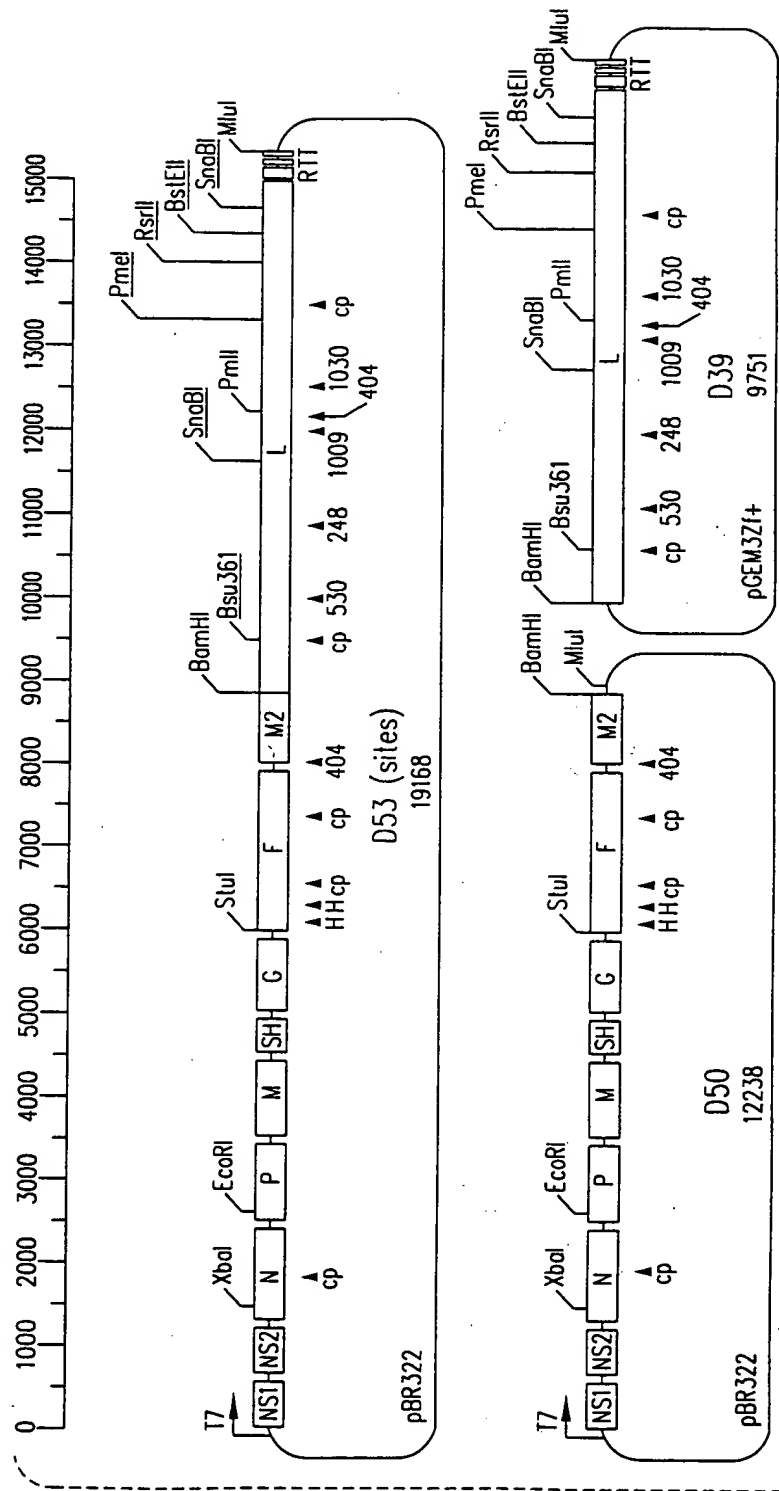
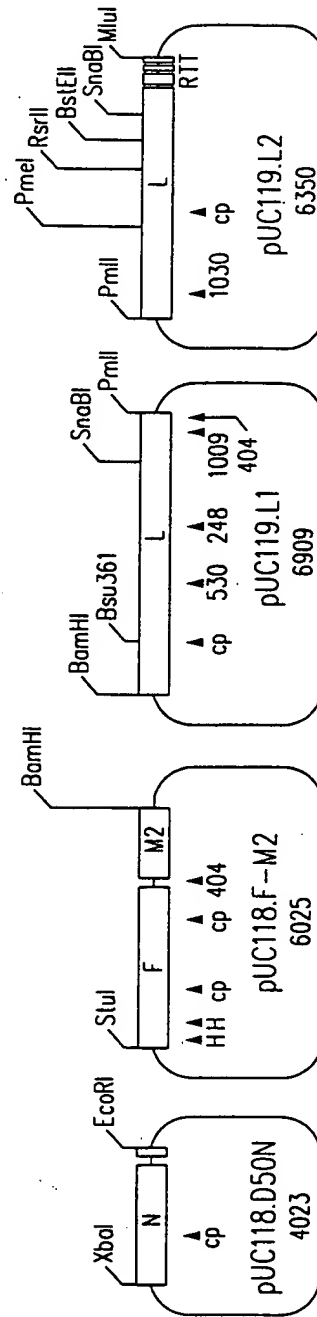
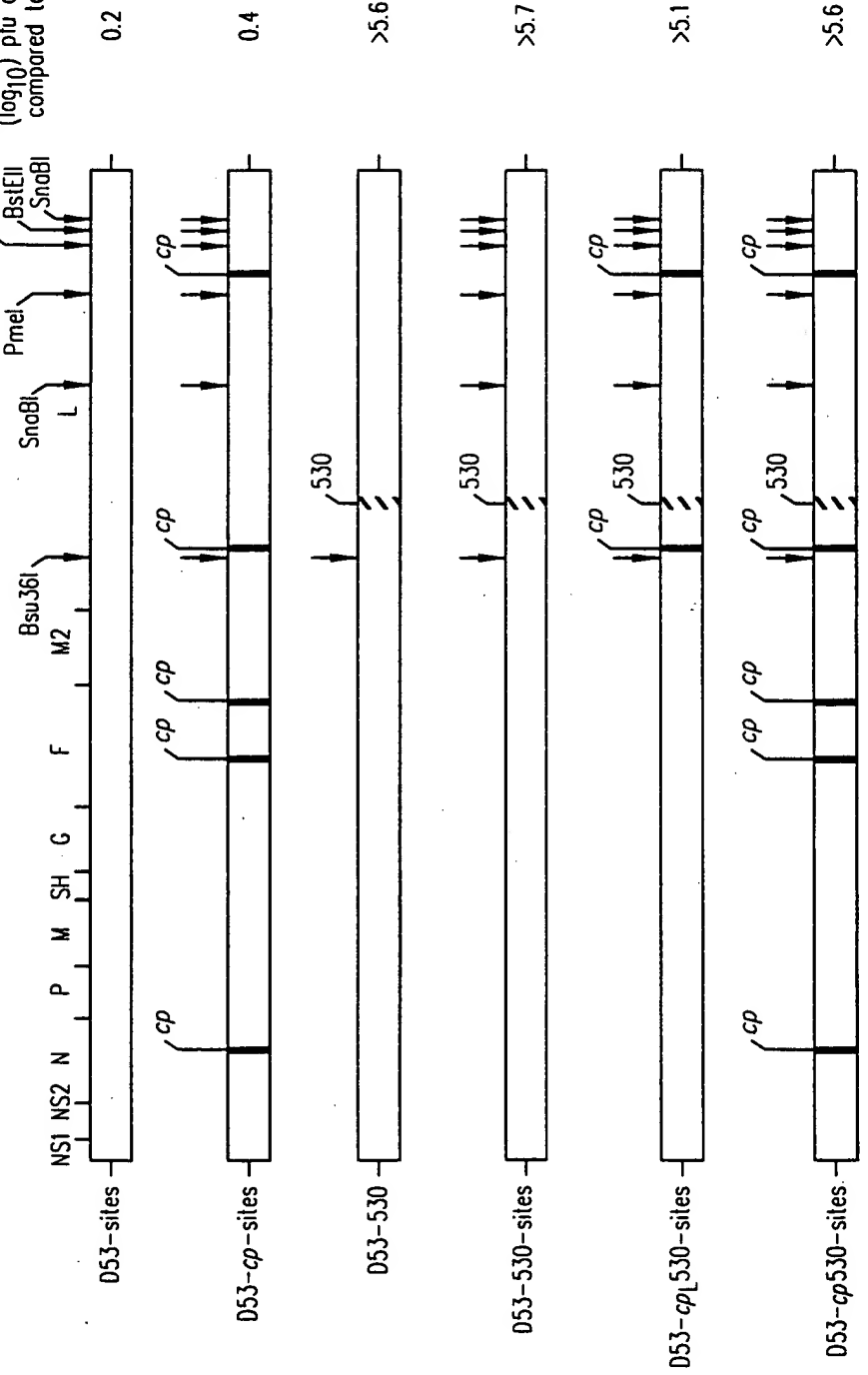


FIG. 4B



Reduction in virus titer  
(log<sub>10</sub>) pfu at 40°C  
compared to 32°C

FIG. 5



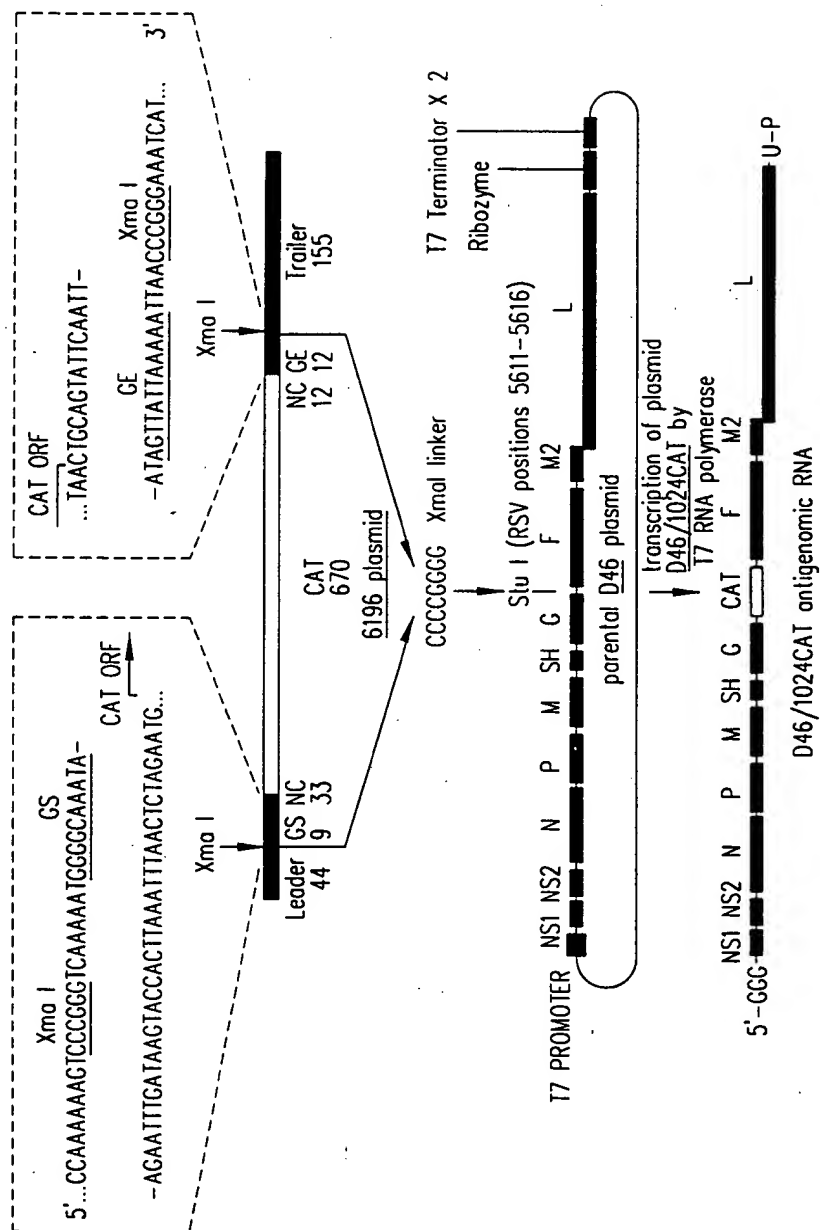


FIG. 7A

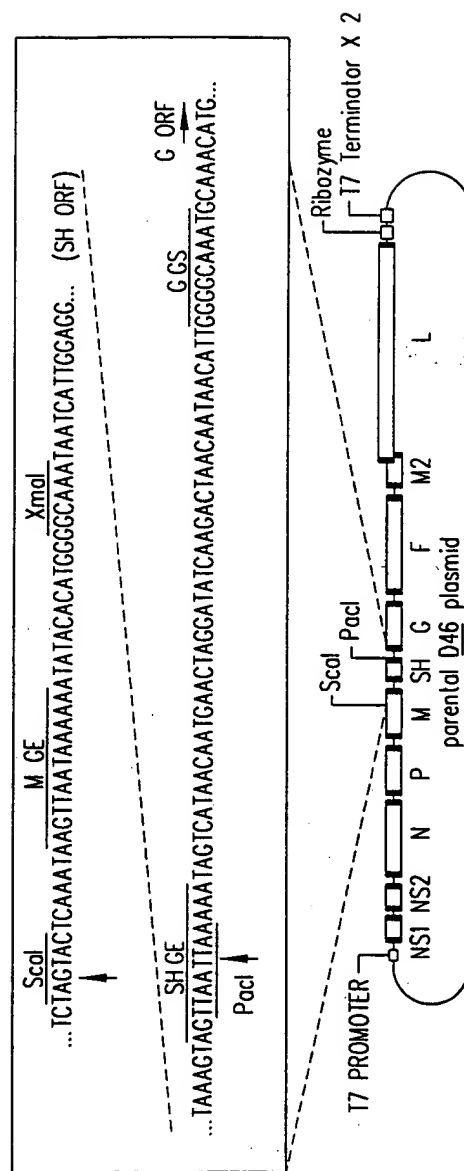




FIG. 7B

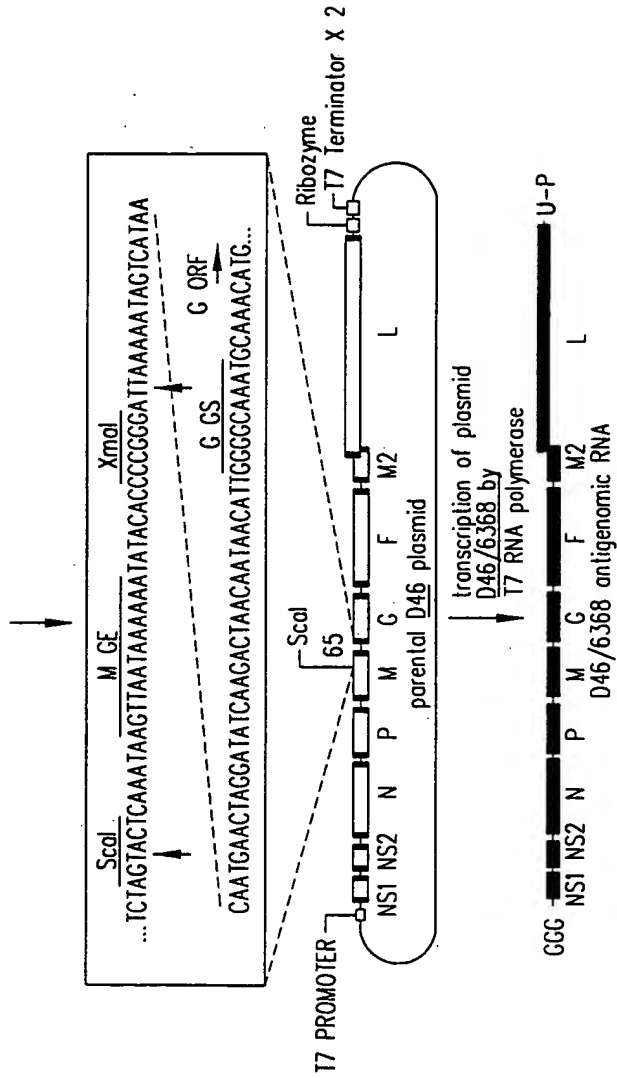


FIG. 8

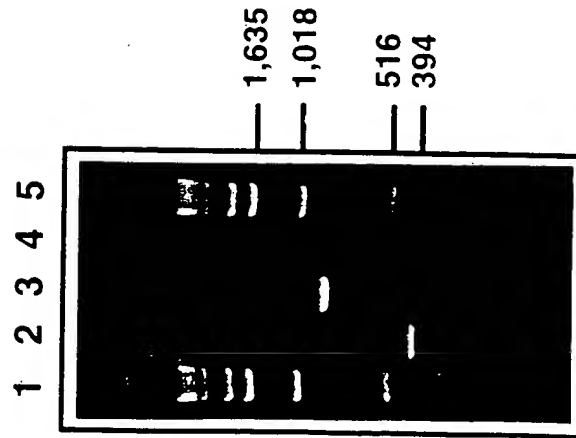
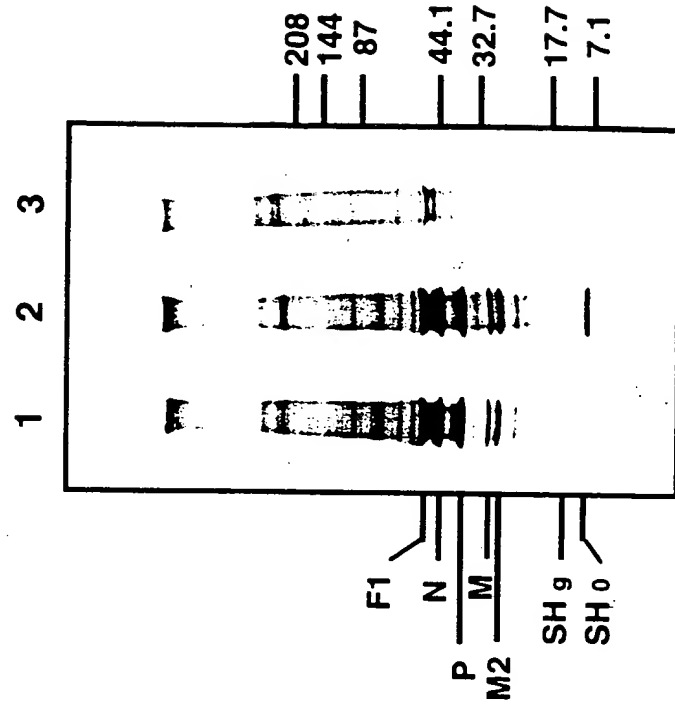


FIG. 10



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FIG. 9A

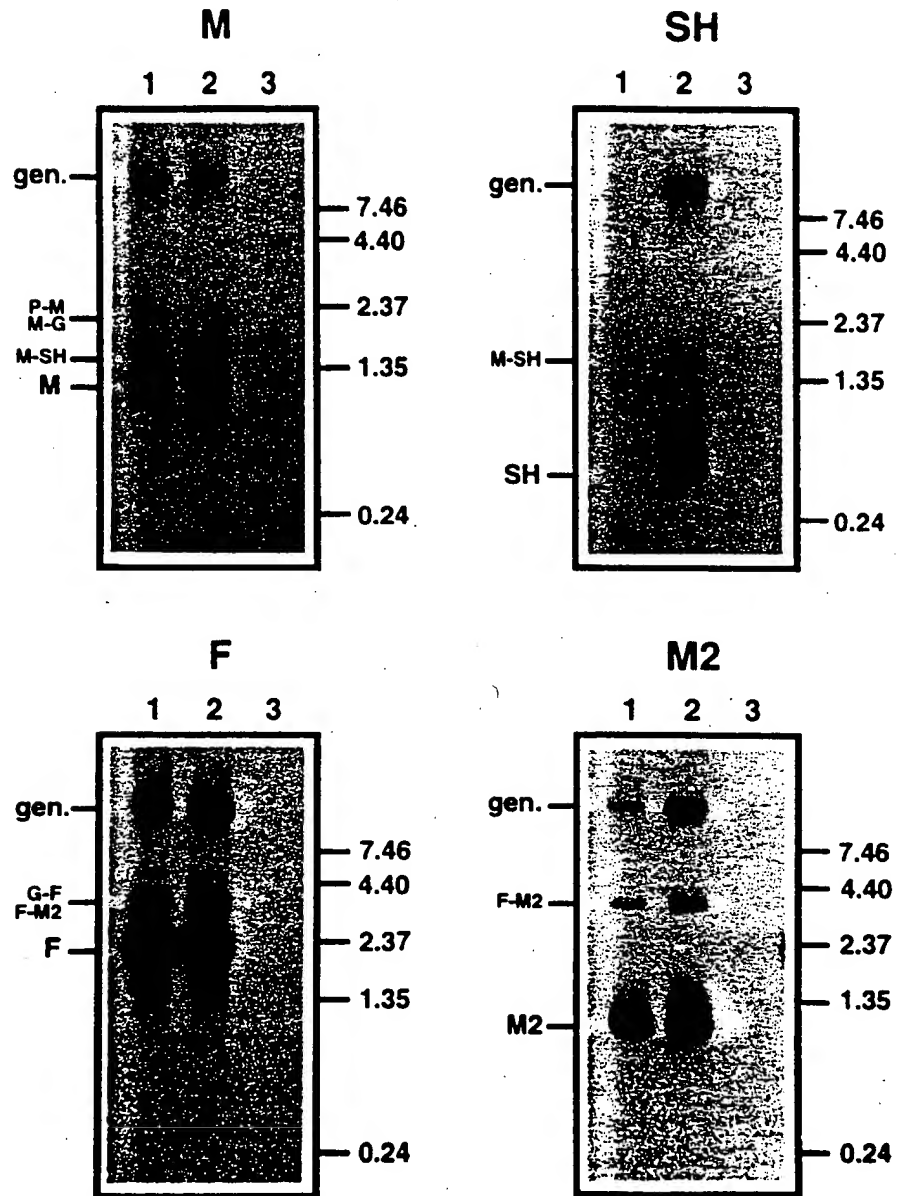


FIG. 9B

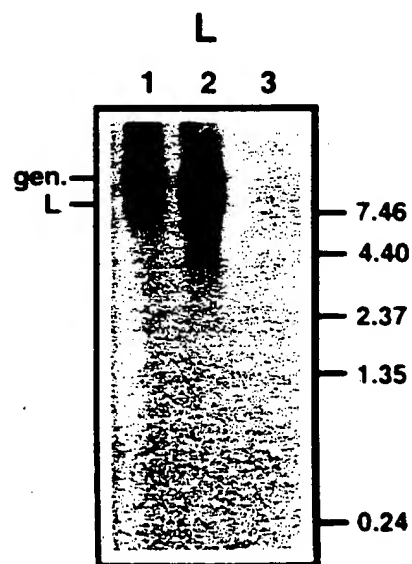
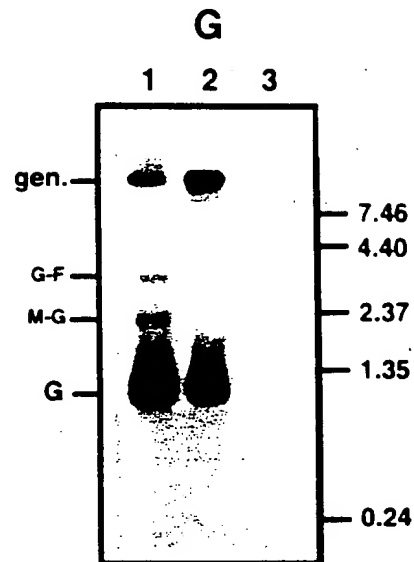


FIG. 11

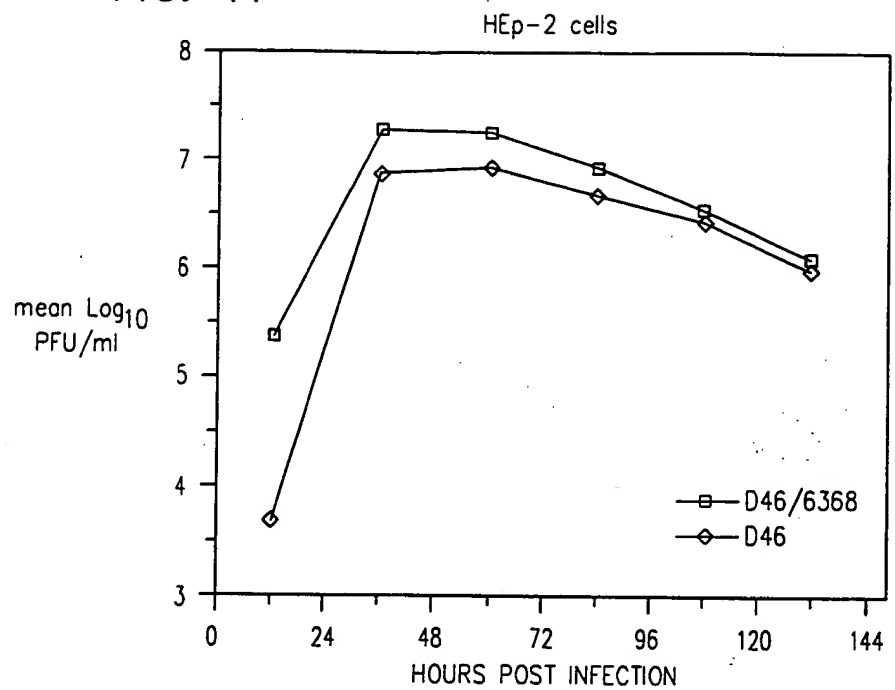


FIG. 12

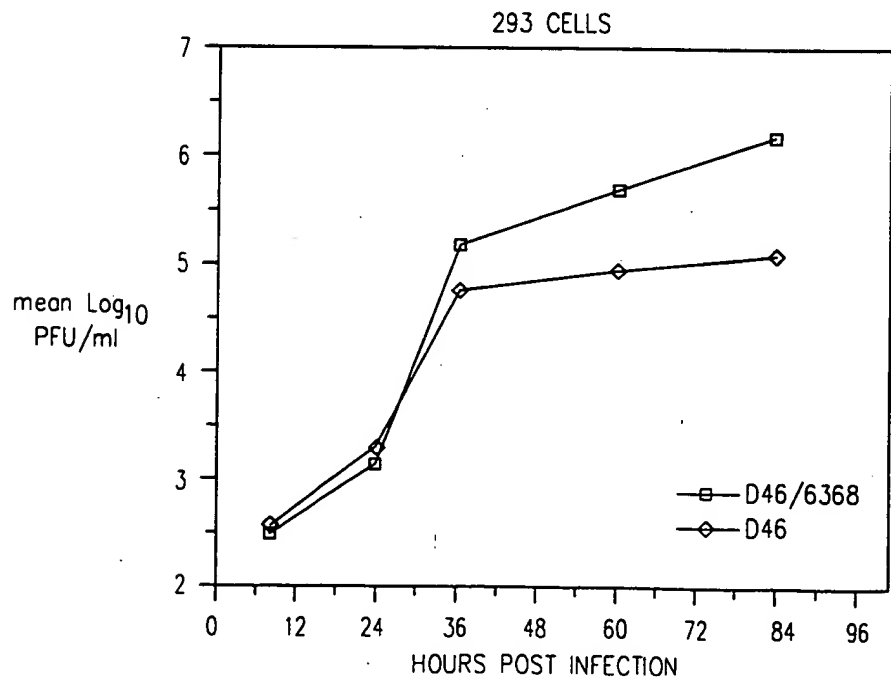


FIG. 13

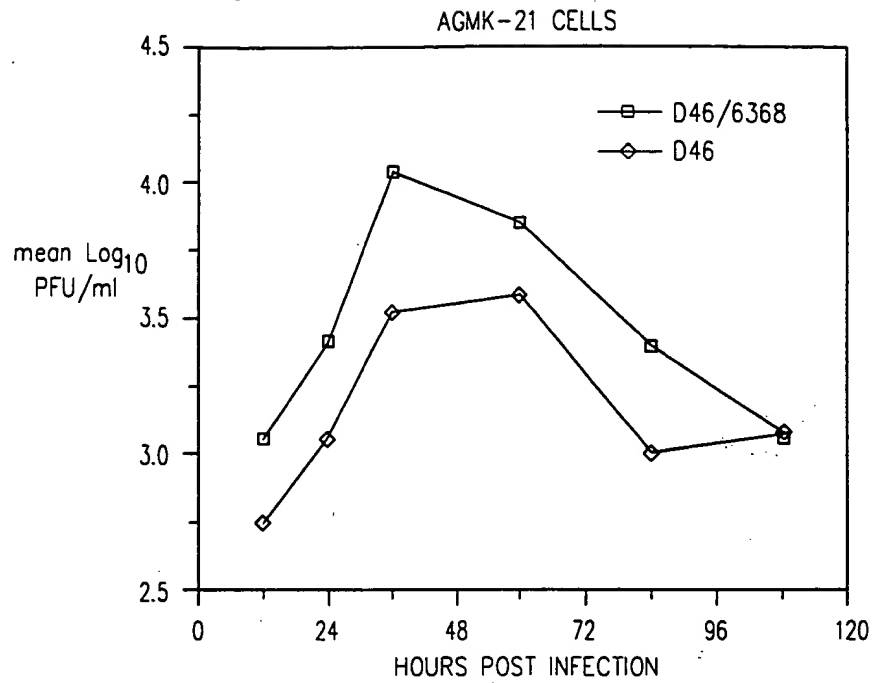


FIG. 14

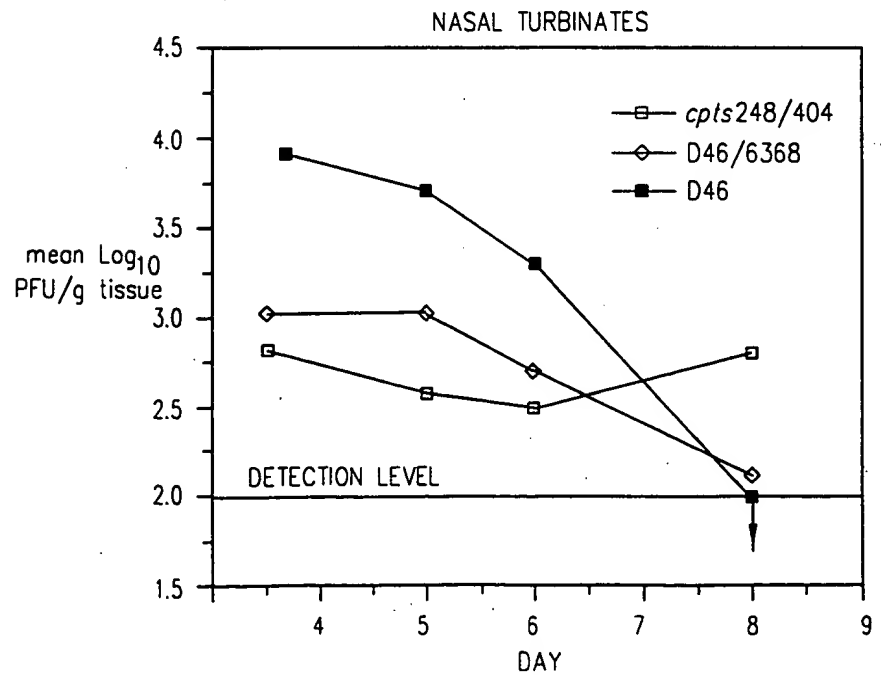


FIG. 15

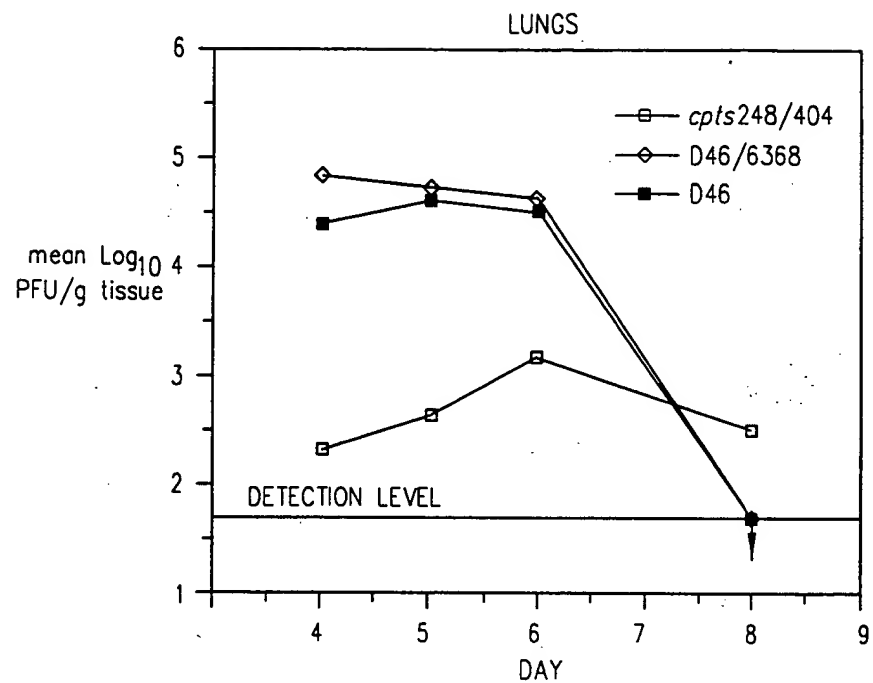


FIG. 16

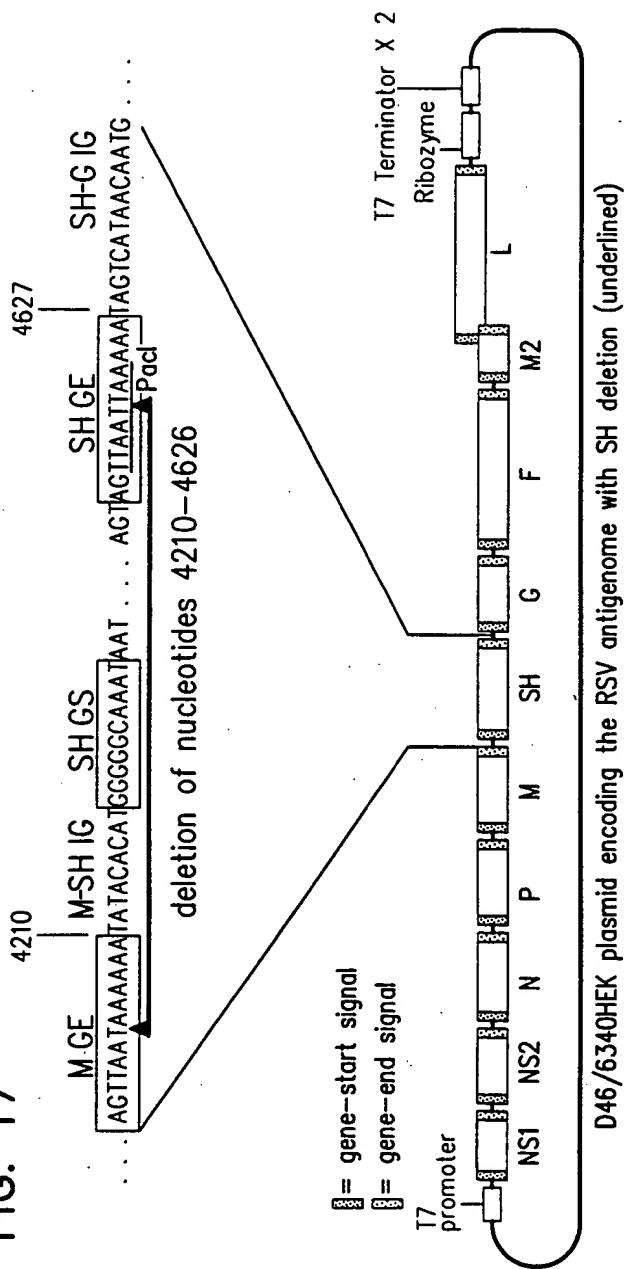
The SH-minus mutant has a steeper gradient of polar transcription

Relative mRNA abundance: SH-minus/wild type				
M	G	F	M2	L
1.1	1.3	0.61	0.32	0.17

Positions of genes in 3'-5' map				
	5	6	7	10
WT:	3'-M-SH-G-F-M2-L			
	5	6	9	
SH-minus:	3'-M----	G-F-M2-L		

FIG. 17





	ter	ter	<u>XhoI</u>
	A	A	<u>C</u>
ATG	AGA	CCG	TTC
M	R	P	L
			S
			T
			E
			<u>GAG</u>
			CTT
			L
			A
			C
			T
			I
			26

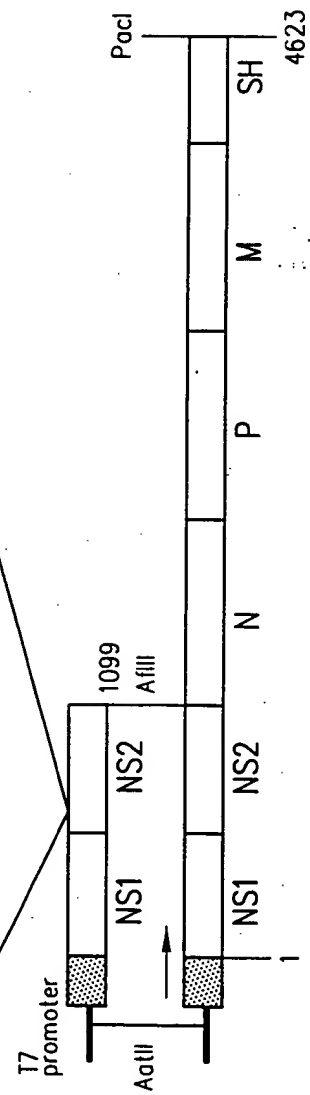


FIG. 19

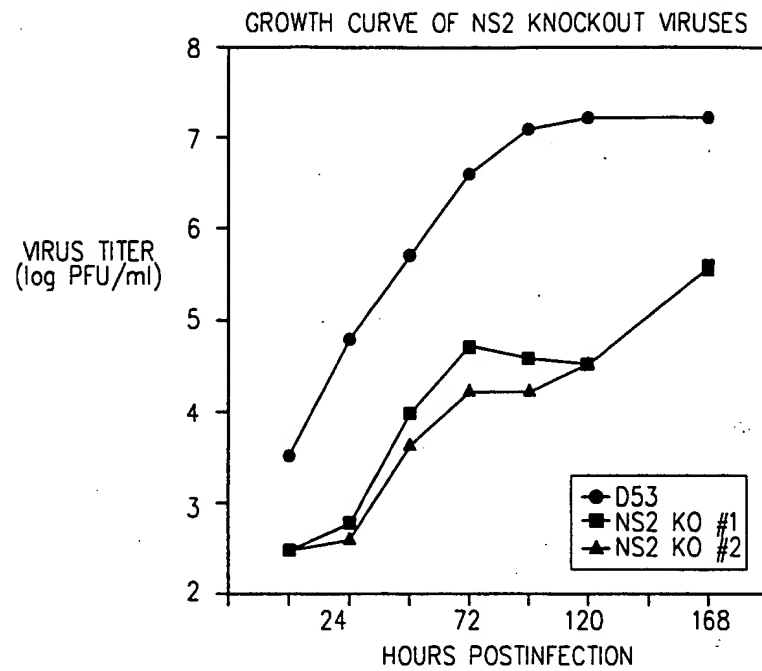


FIG. 24

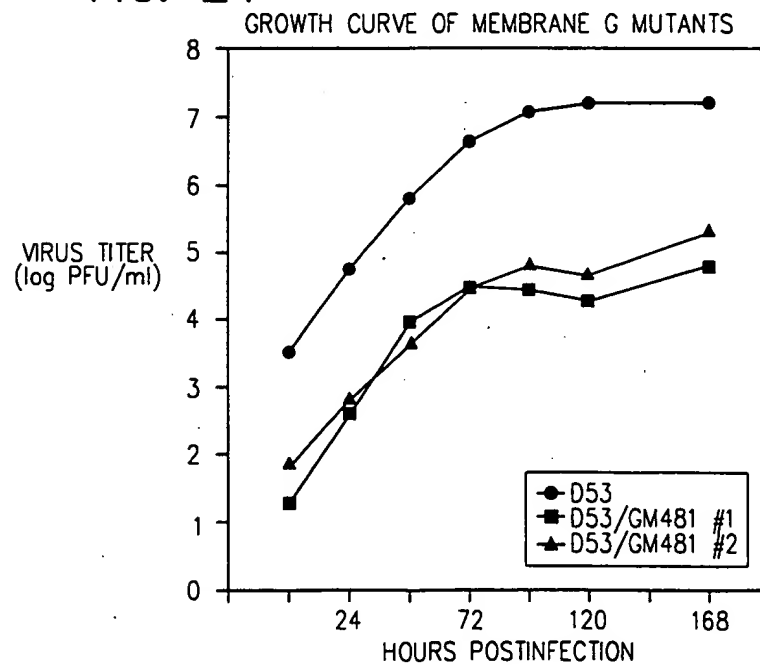




FIG. 21

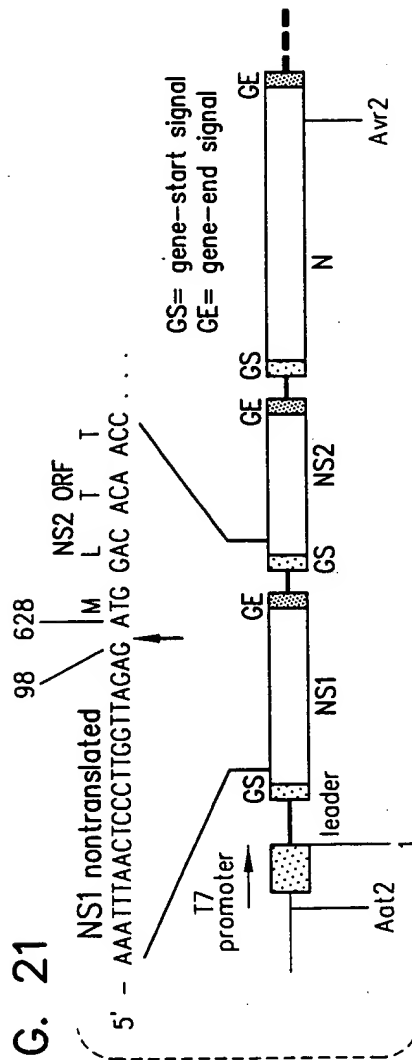
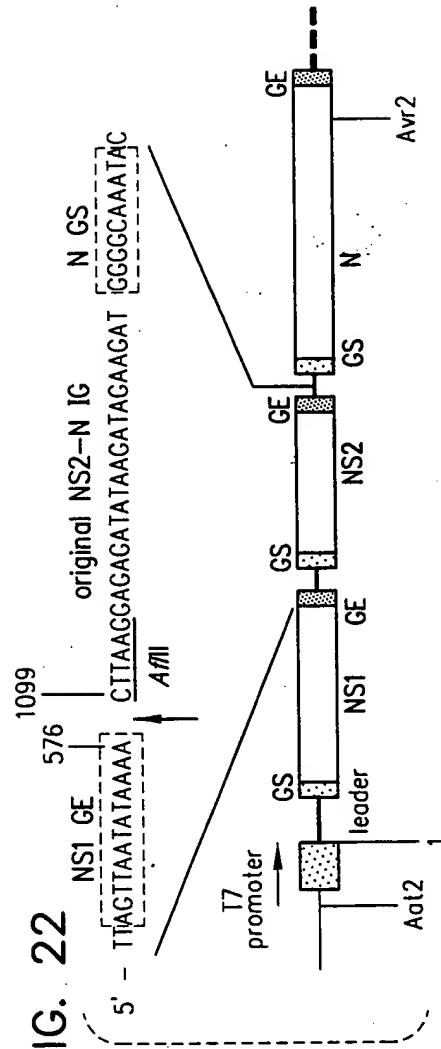


FIG. 22



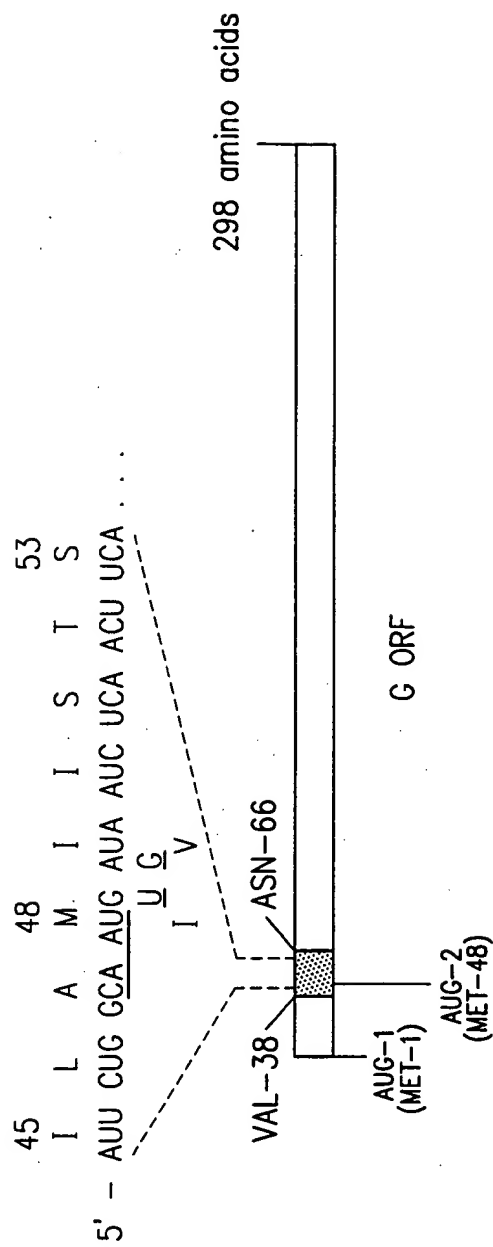
[illegible]

Fig. 25A

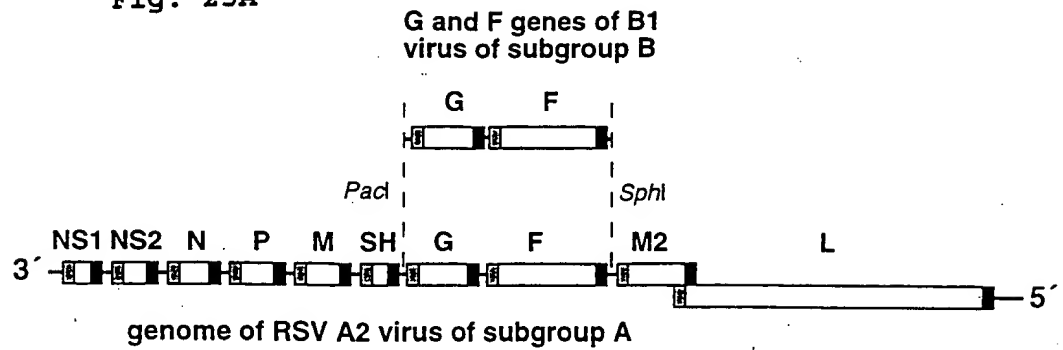


Fig. 25B

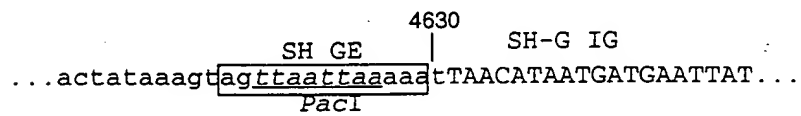


Fig. 25C

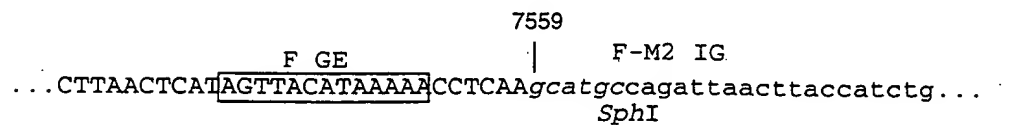


Fig. 26

downstream G ORF

TCC	AAC	TCT	ACT	CAG	AAC	ACT	CAG	TCC	CAC	GCC	TAATG	new
TCA	AAT	TCC	ACC	CAA	AAT	ACC	CAA	TCA	CAT	GCT	T----	wt
S	N	S	T	Q	N	T	Q	S	H	A		

G gene-end      G-F intergenic      F gene-start

AGTTATATAAAA-	<u>CAATT</u>	GGGGCAAATAA...	new
AGTTATTCAAAAA	CTACA	GGGGCAAATAA...	wt

TCTTAGCAGAAAACCGTGACCTATCAAGCAAGAACGAAATTAAACCT  
47-nucleotide deletion

Fig. 27

Replication of chimeric recombinant AB RSVs  
in seronegative juvenile chimpanzees

